Mode 1	MS Test	WS1 Test WS2 Test	WS2 Test	t Seal Test		Possible Failure	Most Likely Failure
-	Ŧ	Ŧ	Ш	ч			 Transducer SSV Valve Inject Valve Fittings: Inj. Valve Port 2-SSV Valve Port2
2	Щ	Ŧ	ш	۵	1. T15 (WK WSH VLV) 2. T19 (STG WSH VLV) 3. T21 (WSH SLC VLV)	4. WS2 Syringe 5. Fittings WS2 Port 2-Inj. Valve 6. IntermittentFailure MS Test Components	Same as Possible
က	ш	ш	۵	ш	1. Sample Syringe 2. T16 (WSH BLK VLV) 3. T15 (WK WSH VLV) 4. WS1	5. Seal 6. Regulator 7. Fittings: WS1-Manifold, WS1-Inj Valve Port 1	1. Sample Syringe 2. T16 3. WS1 4. Fittings: WS1-Manifold
4	ш	ш	۵	۵	1. T15 (WK WSH VLV) 2. Fittings: WS1-Manifold 3. Intermittent Failure MS Test Components	Same as Test 11	Same as Possible
5	ш	۵	ш	ц	1. Sample Syringe 2. T19 (STG WSH VLV) 3. WS2 4. Seal	5. Regulator 6. Fittings: WS2-Manifold, Manifold-Inj Valve Port 1 7. Intermittent Failure WS2 Components	Same as Possible
9	ш	А	ш	۵	1. T19 (STG WSH VLV) 2. WS2 3. Fittings: WS2-Manifold 4. Intermittent Failure MS Components	Same as Test 14	
2	ш	Ь	۵	ш	1. Sample Syringe 2. Seal 3. Regulator 4. Fittings: Manifold-Inj Valve Port 1		1. Sample Syringe 2. Fitting: Inj Valve Port 1-SSV Port 3
ω	ш	Ь	۵	۵	1. Intermittent Failure Any Component of MS Test		Same as Possible
6	Ь	¥	ட		1. WS1 2. T16 (WSH BLK VLV) 3. T15 (WK WSH VLV) 4. T21 (WSH SLC VLV)	5. WS2 6. Regulator 7. Seal 8. Fittings: WS1-SSV Port 2, WS2-SSV Port 2, WS1-Inj Valve	
5	۵	ш	ш		1. T15 (WK WSH VLV) 2. T19 (STG WSH VLV) 3. T21 (WSH SLC VLV) 4. WS2	5. Fittings: WS1, WS2-SSV Port 2	
-	Ф.	ш	<u>a</u>	L.	1. WS1 2. T16 (WSH BLK VLV) 3. T15 (WK WSH VLV) 4. Seal	5. Regulator 6. WS1-Manifold, WS1-Inj Port 1	1. WS1 2. T16 3. Fittings: WS1-Manifold
12	Д	ш	۵	۵	1. T15 (WK WSH VLV) 2. Fittings: WS1-Manifold	Same as Test 4	Same as Possible
13	Д	Ь	ш	ш	1. WS2 2. T19 (STG WSH VLV) 3. Seal 4. Regulator	5. Fittings: WS1-Manifold, Manifold-Inj Port 1 6. Intermittent Failure of WS2 Tests	Same as Possible
4	۵	Д	LL	۵	1. WS2 2. T19 (STG WSH VLV) 3. Fittings: WS2-Manifold 1	Same as Test 6	Same as Possible
15	Ф	Ф	۵	ட	1. Seal 2. Regulator 3. Fittings: Manifold-Inj Port 1		Same as Possible
9	_	۵	۵	۵	All Components Working Order		